(54) Title: METHOD AND SYSTEM FOR DETECTING AND ANALYZING CLINICAL PICTURES AND THE CAUSES THEREOF AND FOR DETERMINING PROPOSALS FOR APPROPRIATE THERAPY

(54) Bezeichnung: VERFAHREN UND SYSTEM ZUM ERFASSEN UND ANALYSIEREN VON KRANKHEITSBILDERN UND DEREN URSACHEN SOWIE ZUM ERMITTELN PASSENDER THERAPIEVORSCHLÄGE

Anamnesa results
Result of own anamnesis
- Maximum ailment period January to April especially pollen allergy
- Indication of circadian exposure
  Allergens
  Clinical relevance serious
- Birch, weeping birch
- Hazel, common
  Clinical relevance mean
- Alder, black alder
- Euroglyonus maynei household dust mites
  Clinical relevance low
- Beech tree, red beech tree
- Oak, pedunculate oak
- Elm, mountain elm

Cross allergens
- Apple
- Pear
- Curry
- Ash, common
- Hornbeam
- Hazelnut
- Carrot
- Chestnut
- Kiwi
- Peach
- Celery
- Tomato

(57) Abstract: The invention relates to a method for detecting and analyzing clinical pictures and the causes thereof and determining appropriate therapy proposals. In order to provide a system for detecting and analyzing clinical pictures and the causes thereof and for determining proposals for appropriate therapy, which can lead to a diagnosis and a corresponding therapy proposal even in the case of complex clinical causes and pictures, said proposal involving a maximum diagnostic certainty and minimum risk for the patient, the method disclosed in the invention comprises the following characteristics: a) drawing up at least one set of anamnesis questions and storing said set in a data storage; b) drawing up a record of data on the causes of the disease and storing said record in a data storage; c) preparing a computer program that selects and presents anamnesis questions in accordance with a given set of rules; d) registering the answers to the anamnesis questions: e) generating a set of possible diagnosis based on the answers registered in step d) and optionally generating proposals for exams and tests to further narrow down the diagnosis; f) drawing up one or several diagnosis proposals and g) drawing up one or more therapy proposals, wherein particularly steps e) to g) are runned automatically under the control of an interactive computer program. According to the invention, the system has the following characteristics: a) a storage with a stored set of anamnesis questions: b) a stored set of data on the causes of the disease, including pathogenic and/or allergenic matter; c) a computer having a computer program that selects and presents anamnesis questions in accordance with a predetermined set of rules; d) an input device for entering patient data and answers to the anamnesis questions: e) a storage for the inputted data; f) a computer program that processes the inputted data with the purpose of drawing up one or more diagnosis and one or more therapy proposals and g) an output device for presenting the questions, the diagnosis and the therapy proposals.

(57) Zusammenfassung: Die vorliegende Erfindung betrifft ein Verfahren zum Erfassen und Analysieren von Krankheitsbildern und deren Ursachen sowie zum Ermitteln passender Therapievorschläge. Um ein Verfahren und ein System zum Erfassen und Analysieren von Krankheitsbildern und deren

[Fortsetzung auf der nächsten Seite]